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Imported **SEEDS** Domestic

N. SLUIS & SONS

922 West Randolph St.,

CHICAGO

Telephone: MONroe 0564

Annual, 1932



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★ JUL 12 1932 ★

U. S. Department of Agriculture.

Riverside
Sweet
Spanish
Onion

A variety of
Onion, which is
known for its
large size. See
price and further
description on
page 14.



GENERAL SEED CATALOG

1932

High Grade Seeds, Implements, Fertilizers, Twines, and Market Gardeners' Requisites

We take pleasure in presenting our Annual Catalog, and wish to thank all our customers for their orders entrusted to us last season. In the future, as in the past, we shall take every precaution possible to maintain the highest standard of quality. Every lot of seed is tested for germination before we allow it to go out. We make over one thousand such tests every year and feel our time is well spent in doing so, as it protects you from loss in that respect.

TERMS AND CONDITIONS

ORDERING. If possible use our order sheet, but if you have none, use any kind of paper. Additional order sheets will be sent on request.

Be sure to fill in your name and address. Write plainly, English, Holland or German may be used, for expressions or correspondence.

PAYING. To our regular customers we extend credit until August, and new customers may have the same privilege if satisfactory references are given with order. On C. O. D. shipments 25% of the amount must be sent with order.

Money orders, bank checks or personal checks will be accepted.

DISCOUNTS. On general Spring orders amounting to \$10.00 or more we allow 10 per cent (10%) discount if paid before April 1st, 8 per cent before May 1st, 6 per cent before June 1st, 4 per cent before July 1st, 2 per cent before August 1st, after August 1st all bills are net cash. This applies to prices on Garden Seeds only; Field Seeds are always quoted net cash.

Overdue accounts will draw interest at the rate of six per cent (6%) per annum.

DELIVERY. All orders will be delivered free of charge within a radius of 50 miles. After April 1st, and continuing throughout the summer, we make daily deliveries to all local points.

SHIPPING. Shipments can be made by freight, express or parcel post. If no instructions are given, we will use our own judgment. We will prepay shipments of Garden Seeds up to a distance of 150 miles from Chicago. Field Seeds, Gasoline Engines, Machinery, Fertilizers and all Implements are quoted and shipped f. o. b. Chicago.

Be sure to note condition of bags on arrival; if torn, have it marked on your freight bill; if spilled out, have the bags weighed and weight also noted on freight bill, otherwise it will be impossible to recover damages.

If for any reason an order or part of an order cannot be filled, we will refund amount sent for such order or part of such order.

WARRANTY. Owing to climatic conditions and difference in soil, we cannot and do not give any warranty, express or implied, as to crops produced of seeds bought from us, and beyond the amount charged for any item, we will not be held responsible for any results whatever. If the purchaser does not accept the goods on these terms, they are at once to be returned. To protect our faithful customers, as well as ourselves, we do not take back any packages of seeds that have been opened.

N. SLUIS & SONS, 922 W. Randolph Street, Chicago, Ill.

Artichoke

	Oz.	¼ lb.	Lb.
Green Globe	\$0.90	\$3.00	\$10.00

Asparagus

	Oz.	¼ lb.	Lb.
Barr's Mammoth	\$0.10	\$0.20	\$0.60
Columbia Mammoth White ...	.10	.25	.80
Conover's Colossal .....	.10	.20	.60
Giant Argenteuil .....	.10	.20	.60
Palmetto .....	.10	.20	.60
Washington (Rust-Proof) ....	.15	.50	1.60
Mary Washington. Re-selected pedigreed stock .....	.20	.60	2.00

Beans

Peck 15 pounds; bushel 60 pounds.

DWARF GREEN PODDED VARIETIES

	Lb.	Pk.	Bu.
*Stringless Green Refugee	\$0.30	\$2.20	\$8.00
*Early Bountiful. A very nice stringless Bean; long, flat pods remaining tender a long time .....	.30	2.20	8.00
Black Valentine. A long, round podded Bean, has rust-resisting qualities; plant this variety when troubled with rust spots on the pods..	.30	2.00	7.20
*Stringless Green Pod. A fine Bean for the home trade; pods are round, remaining tender until ripe .....	.30	2.20	8.00
*Perfection Stringless. Pods are long and round, tender until ripe .....	.30	2.20	8.00



Early Bountiful Beans.

	Lb.	Pk.	Bu.
Longfellow. A long, green podded string Bean; heavy yielder, pods are round and unusually straight; very pop- ular on the big markets	\$0.30	\$2.20	\$8.00
*Giant Stringless .....	.30	2.20	8.00



Longfellow Beans.

	Lb.	Pk.	Bu.
Refugee or 1000 to 1	\$0.30	\$2.00	\$7.20
*Dwarf Horticultural .....	.30	2.40	9.00
*Full Measure .....	.30	2.20	8.00

DWARF WAX OR YELLOW PODDED VARIETIES

Davis White Wax. A well known Bean used as an early crop; heavy yielder, yellow, flat pods	\$0.30	\$2.30	\$8.50
Hodson Wax. Long, flat pods, yellow, almost white in color; heavy in foliage; not as early as Davis, but is a real Summer Bean .....	.30	2.35	8.70



Unrivalled Wax Beans.

Dwarf Wax Beans—Continued

	Lb.	Pk.	Bu.
*Webber Wax	\$0.30	\$2.30	\$8.50
*Brittle Wax .....	.30	2.40	9.00
Unrivalled Wax. A long semi-flat Bean; heavy yielder, quite early; very pretty .....	.30	2.30	8.50
Wardwell's Kidney Wax .....	.30	2.20	8.00
*Golden Wax Rust Proof .....	.30	2.30	8.50
*Improved Golden Wax .....	.30	2.30	8.50
*Round Pod Kidney Wax. A fine stringless Bean; heavy cropper; early and has delicious flavor .....	.30	2.40	9.00
*Bountiful Stringless Wax .....	.30	2.40	9.00
*Refugee Wax .....	.30	2.30	8.50
Currie's Black Wax .....	.30	2.30	8.50
*Sure Crop Black Wax .....	.30	2.30	8.50
*Pencil Pod Black Wax .....	.30	2.30	8.50

Varieties marked with the prefix "*" are stringless.

POLE BEANS

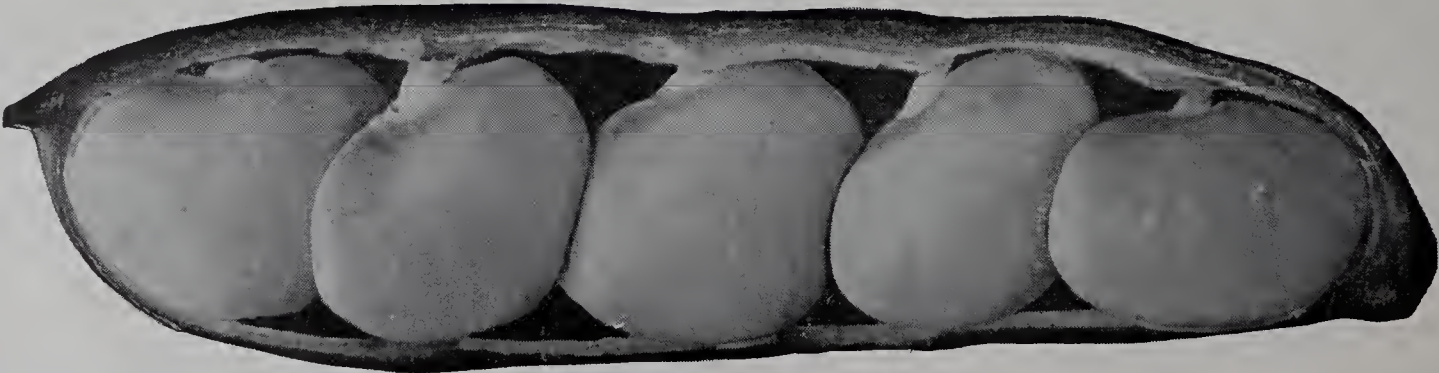
	Lb.	Pk.	Bu.
Old Homestead or Kentucky Wonder	\$0.30	\$2.50	\$9.50
Lazy Wife .....	.30	2.30	8.50
Burger's Stringless. ....	.30	2.40	9.00
Golden Cluster Wax .....	.30	2.40	9.00
Horticultural Pole. ....	.30	2.50	9.50.
Dutch Case Knife . ....	.30	2.70	10.00
Kentucky Wonder Wax .....	.30	2.70	10.00



Giant Stringless Beans.

Lima Beans

	Lb.	Pk.	Bu.
Giant Bush Lima	\$0.35	\$3.60	\$14.00
Fordhook Bush Lima .....	.35	3.90	15.00
Burpee's Improved Bush Lima .....	.35	3.60	14.00
Dreer's Bush Lima .....	.35	3.60	14.00
Henderson's Bush Lima .....	.30	2.70	10.00
King of the Garden Pole Lima .....	.35	3.60	14.00
Giant Podded Pole Lima .....	.35	3.60	14.00
Carpinteria Pole Lima .....	.35	3.60	14.00
Extra Early Jersey Pole Lima .....	.35	3.60	14.00
Large White Pole Lima .....	.35	3.60	14.00
Siebert's Large Early Pole Lima .....	.35	3.60	14.00



Giant Bush Lima Beans.



Crosby's Egyptian Beets.

Table Beet

	Oz.	¼ lb.	Lb.
Sluis & Sons' Ideal. The finest Beet for bunching, dark, smooth and early	\$0.10	\$0.30	\$1.00
Early Egyptian. Round .....	.10	.25	.80
Early Wonder. Extra fine ...	.10	.30	.90
Crimson Globe .....	.10	.30	.90
Early Flat Egyptian .....	.10	.25	.80
Crosby's Egyptian. Fine for bunching; has large tops, early and very popular .....	.10	.30	.90



Detroit Dark Red Beet.

	Oz.	¼ lb.	Lb.
Detroit Dark Red. Excellent keeper; large tops. Beet is very dark, almost black	\$0.10	\$0.25	\$0.80
Detroit Dark Red Selected .....	.10	.30	1.00
Half Long Dark Blood .....	.10	.25	.80
Long Smooth Blood .....	.10	.25	.80

Cow Beet or Mangel

	Oz.	¼ lb.	Lb.
Mammoth Long Red	\$0.10	\$0.20	\$0.60
Golden Tankard, Yellow .....	.10	.20	.60
Barres Sludstrup. Yellow .....	.10	.20	.60
Champion Yellow Globe .....	.10	.20	.60
Giant Yellow Intermediate .....	.10	.20	.60
Yellow Eckendorf .....	.10	.20	.60
Red Eckendorf .....	.10	.20	.60
Red Top Sugar .....	.10	.20	.60

Sugar Beet

	Oz.	¼ lb.	Lb.
Klein Wanzleben	\$0.10	\$0.20	\$0.60
Lane's Imperial .....	.10	.20	.60

Swiss Chard

	Oz.	¼ lb.	Lb.
Dark Green. White ribbed ...	\$0.10	\$0.30	\$0.90

Brussels Sprouts

	Oz.	¼ lb.	Lb.
Dwarf Improved	\$0.25	\$0.75	\$2.50
Half Dwarf Paris Market ....	.20	.50	1.75
Half Dwarf Perfection .....	.25	.75	2.50
Half Dwarf Spiral. New .....	.25	.75	2.50
Improved Long Island .....	.20	.60	2.00
Tall Green .....	.20	.60	2.00

THE SHAPE AND COLOR OF IDEAL BEETS ATTRACT THE TRADE.

Cabbage

The Yellows Disease in Cabbage is responsible for the failure of many acres of this vegetable every year. This disease is prevalent from southern Wisconsin to the Gulf of Mexico, and from the Atlantic to the Rocky Mountains.

For many years scientists of the University of Wisconsin and others have labored to find a remedy until we now have several varieties which are practically immune to this disease, or properly called disease resistant. The varieties offered below are all disease resistant. We recommend them as worth while to grow.

	Oz.	¼ lb.	Lb.
Marion Market. Selected from Copenhagen Market. A splendid early sort for diseased soils. Heads are round, stem short	\$0.75	\$2.20	\$8.00
Allhead Select. Flat head type. Short stem. Looks like Allhead Early, from which it is selected. Quite early .....	.50	1.50	5.00
Wisconsin All Seasons. Second early, drumhead shape, heavy yielder .....	.40	1.40	4.00
Feverless Late Summer. A late Summer and Fall cabbage, which grows to large size. Heads do not split very quickly. The best for sauerkraut .....	.60	2.00	7.00
Wisconsin No. 8 .....	.50	1.50	5.00
Wisconsin Hollander. Late sort of Danish Ballhead and Hollander type. Heads round and very solid .....	.50	1.50	5.00
Bugner Winter. This is the variety for Winter keeping. Color dark green. Heads drumhead shape, weighing from 8 to 12 pounds. Our stock is excellent, due to continuous selection .....	.50	1.50	5.00
Red Hollander. For those who have trouble growing Red Cabbage, this is the kind to plant for late Summer and Fall crop. Heads are ball shaped and solid .....	.90	2.75	10.00

Notice!

We call your attention to the fact that the disease resistant varieties differ somewhat from the sorts from which they have been selected. This difference is chiefly in the color of leaves and heads, being a darker shade of green, which in our opinion adds to their appearance.



Bugner Cabbage.

	Oz.	¼ lb.	Lb.
Golden Acre. The earliest round head Cabbage on the market today. Our strain of this variety is known throughout the Midwest as the finest there is	\$0.50	\$1.50	\$5.00
Early Jersey Wakefield .....	.25	.75	2.50
Charleston Wakefield .....	.25	.75	2.50
Allhead Early or Faultless ....	.25	.75	2.50
Glory of Enkhuizen .....	.30	.90	3.00
Copenhagen Market, True. A few days later than Golden Acre, but heads are considerably larger. The best for main early crop; heads are round .....	.50	1.50	5.00
Copenhagen Market, Common. .....	.30	.90	3.00
Henderson's Early Summer. A fine second early sort. Heads are somewhat flattened on top; a good cropper. One of the best for summer use ....	.30	.90	3.00
Henderson's Succession .....	.30	.90	3.00
Premium Late Flat Dutch ....	.20	.60	2.00
Danish Ballhead .....	.30	.90	3.00
Holland Short Stem .....	.30	1.00	3.50
Mammoth Red Rock. Our strain is supreme. Large heads, dark color and solid ..	.30	1.00	3.50
American Savoy .....	.30	.90	3.00
Large Late Drumhead Savoy ..	.40	1.40	4.00
Perfection Savoy .....	.40	1.40	4.00

Cauliflower

	Oz.
Chicago Snowball. Extra fancy, a week earlier, exceptionally uniform in size and maturity. The best for early crop	\$3.50
Extra Early Snowball. The best all around Cauliflower. Large heads, snow-white, seldom fails to give a good crop; used by the largest growers	2.00
Catskill Snowball	2.00
May Queen. Very early	2.50
Dry Weather	2.00
Large Late Snowball (New)	2.00
Large Late Algiers .....	.70
Veitch Autumn Giant .....	.40
Green Italian (Broccoli) .....	.50
¼ lb., \$1.50; lb., \$5.00.	



Danvers Half-Long Selected Carrot.



Extra Early Snowball Cauliflower

Carrot

	Oz.	¼ lb.	Lb.
Extra Early Coreless. Used for early box carrots, small tops, fine flavor	\$0.15	\$0.50	\$1.50
Early French Forcing .....	.20	.60	2.00
Early Scarlet Horn .....	.10	.30	1.00
Guerande or Oxheart .....	.10	.25	.80
Half Long Nantes .....	.15	.40	1.20
Chantenay. A very popular Carrot for bunching; strong tops, half-long, stump-rooted, broad at shoulder .....	.10	.25	.80
Red Cored Chantenay. A wonderful Carrot with a core having the same color as the flesh. Much sweeter; ideal for bunching .....	.15	.50	1.50
Chantenay Selected .....	.10	.30	1.00
Danvers Half Long. The ideal Carrot for Winter keeping; stump-rooted, dark color; very heavy cropper .....	.10	.25	.80
Danvers Half Long Selected..	.10	.30	1.00
Long Orange .....	.10	.25	.80
Large Yellow Belgian .....	.10	.25	.80
Large White Belgian .....	.10	.25	.80
Hutchinson Danvers. Long keepers, heavy croppers, worth a trial .....	.20	.60	2.00

Cardoon

	Oz.	¼ lb.	Lb.
Large Smooth	\$0.25	\$0.75	\$2.50

Chinese Cabbage
OR CELERY CABBAGE

	Oz.	¼ lb.	Lb.
Paotung	\$0.40	\$1.40	\$4.00
Chihli .....	.40	1.40	4.00

Celery

Golden Queen. (New). The largest early yellow Celery, exceedingly heavy stalks. Very fine. Oz., \$2.50; ¼ lb., \$9.00; lb., \$30.00.

Wonderful New Special. Popular in some sections. Stalks are very heavy, grows about 24 inches tall. Delicious flavor. Our stock is pure and unsurpassed. Oz., \$1.75; ¼ lb., \$5.50; lb., \$18.00.

Easy Blanching, Special. A beautiful green Celery, grows about 18 to 20 inches tall, extra heavy stalks, has a nice green plume, hearts are fancy yellow in color, very crisp; a splendid variety for late Fall and Winter. Oz., \$1.00; ¼ lb., \$3.50; lb., \$12.00.

Golden Self Blanching, Special. French. Tall strain, oz., 90c; ¼ lb., \$3.00; lb., \$10.00. Short strain, oz., \$1.00; ¼ lb., \$3.50; lb., \$12.00. Our stock of either one of these can be depended on to be pure and genuine.

Golden Plume. Oz., \$1.75; ¼ lb., \$5.50; lb., \$18.00.

Giant Pascal Special. Oz., 75c; ¼ lb., \$2.50; lb., \$8.00.

Dwarf White Kalamazoo, Special. Oz., 75c; ¼ lb., \$2.50; lb., \$8.00.

White Plume. Oz., 40c; ¼ lb., \$1.40; lb., \$4.00.



Wonderful, New Special Celery.



Apple-Shaped Celeriac.

	Oz.	¼ lb.	Lb.
Winter Queen	\$0.40	\$1.40	\$4.00
Soup or Cutting .....	.10	.30	1.00
Celery Seed for Flavoring .....	.10	.20	.60

Celeriac

OR TURNIP-ROOTED CELERY

	Oz.	¼ lb.	Lb.
Early Short-Leaved Erfurt	\$0.30	\$0.90	\$3.00
Apple-Shaped .....	.30	.90	3.00
Large Smooth Prague .....	.25	.75	2.50
Delicatessen .....	.40	1.40	4.00
Beauty of Dresden .....	.40	1.40	4.00

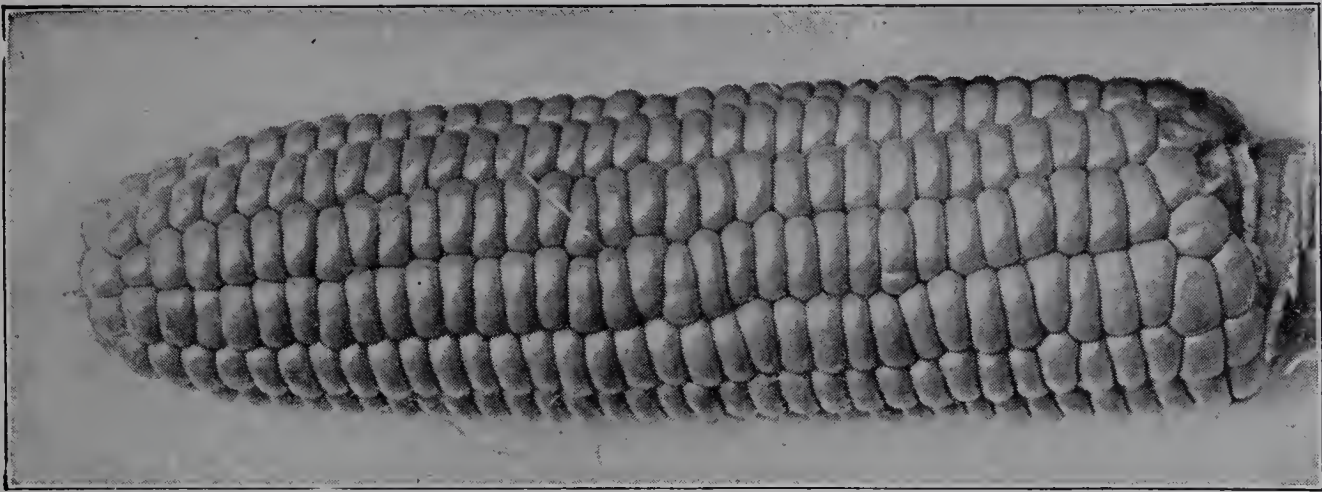
Collards

	Oz.	¼ lb.	Lb.
True Georgia	\$0.10	\$0.25	\$0.70
Carolina Short Stem .....	.10	.30	1.00

Chicory

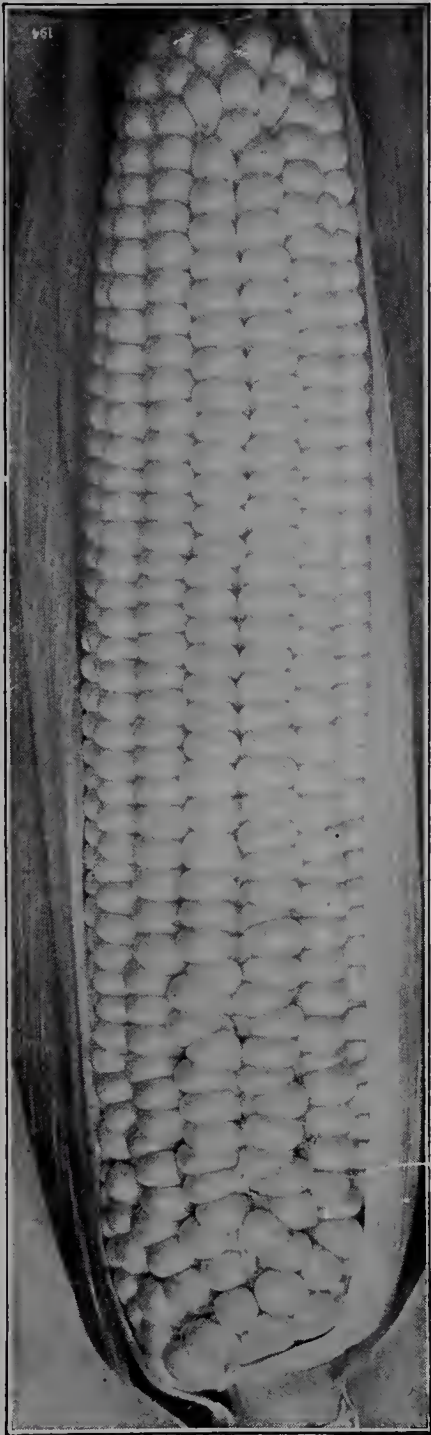
	Oz.	¼ lb.	Lb.
Large Rooted	\$0.15	\$0.45	\$1.60
Brussels Witlof .....	.25	.75	2.50

OUR STRAINS OF WONDERFUL AND TALL GOLDEN CELERY ARE UNSURPASSED



Whipple's Early Yellow--14-Rowed Ears, 7 to 8 Inches Long.

Sweet Corn Peck, 12½ pounds; bushel, 50 pounds.



Early Evergreen Sweet Corn.

WHITE-SEEDED VARIETIES

	Lb.	Pk.	Bu.
Early Marvel (60 days)	\$0.35	\$2.70	\$10.00
Early Sunrise (New). A splendid extra early variety, stalks 4½ feet, ears 8 inches, 8- to 10-rowed, well worth a trial..	.35	2.70	10.00
Early Mayflower .....	.35	2.20	8.00
Mammoth White Cory .....	.35	2.20	8.00
Perfection. A variety selected from the Howling Mob; cobs are larger and a few days earlier. A good second early Corn to plant .....	.35	2.70	10.00
Howling Mob .....	.35	2.20	8.00
Early Evergreen. An excellent sort for late Summer and Fall crop; ears are long, kernels are deep and snow-white. Very pretty in appearance .....	.35	2.20	8.00
White Evergreen .....	.35	2.20	8.00
Narrow Grain Evergreen .....	.35	2.70	10.00
Stowell's Evergreen .....	.35	2.20	8.00
Country Gentleman .....	.35	2.40	9.00

YELLOW-SEEDED VARIETIES

	Lb.	Pk.	Bu.
Golden Sunshine	\$0.35	\$2.40	\$9.00
Premo Bantam .....	.35	2.40	9.00
Golden Bantam .....	.35	2.20	8.00
Whipple's Yellow .....	.35	2.20	8.00
Golden Alpha. This new variety is slightly earlier than our Golden Dawn. Ears about 7 inches long, mostly 10-rowed	.40	3.20	12.00
Golden Dawn (60-day Yellow).	.35	2.40	9.00

GOLDEN DAWN AND WHIPPLE'S YELLOW ARE THE OUTSTANDING SORTS

SWEET CORN—Continued.

	Lb.	Pk.	Bu.		Lb.	Pk.	Bu.
Prince of Orange. A second early variety; has thicker cob than Golden Bantam; color is a deep orange, kernels are somewhat narrower than other yellow sorts	\$0.35	\$2.20	\$8.00	Golden Evergreen. Also called Bantam Evergreen. Main sort for late Summer and Fall crop. Large ears of a splendid yellow color. Stalks 6 feet. Plenty of forage	\$0.35	\$2.40	\$9.00
Golden Giant. Recent introduction. Fine late sort. Heavy thick cobs; kernel deep yellow .....	.35	2.40	9.00	Pop Corn			
Golden Cream. Second early. Kernels are irregular on cob, like Country Gentleman in the White Corn .....	.35	2.40	9.00	White Rice	Lb.		
				Golden Queen	\$0.15		
					.20		
				All Our Corn is Eastern Grown.			

Cucumber

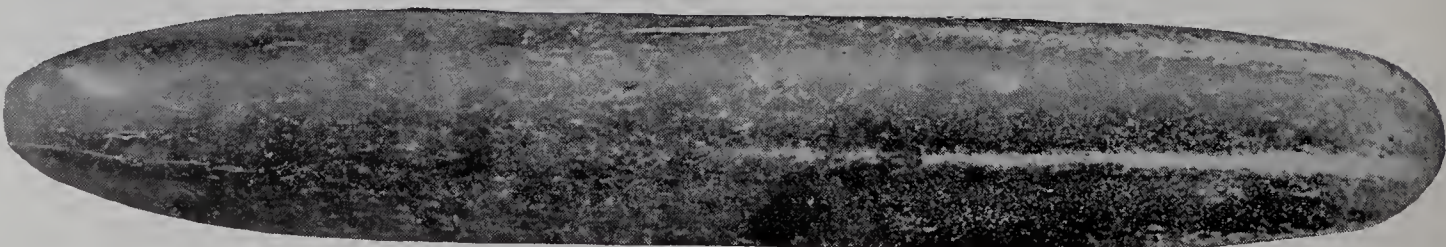
In lots of 10 lbs. of one variety, deduct 10c per lb.

	Oz.	¼ lb.	Lb.
Chicago Pickle or Westerfield. A dark green pickle, which does well in most localities; length about 6 inches	\$0.10	\$0.30	\$1.00
Early Prolific. A very popular sort used for pickles; very productive, yielding practically all Summer. Grows about 6 inches long; color bright green .....	.10	.30	1.00
Snow's Pickle .....	.10	.30	1.00
Jersey Pickle .....	.10	.30	1.00
Heinz Pickle .....	.10	.30	1.00
Early Cluster. Extra early; fruit is short and grows in clusters in the center of the plant; color light green; very prolific .....	.10	.30	1.00
Evergreen White Spine .....	.15	.40	1.40
Early Fortune .....	.10	.35	1.25
Davis Perfect. A fine Cucumber for slicing; flesh is crisp and solid; grows 10 to 12 inches long, dark green in color. This is one of the best to plant .....	.15	.45	1.50
Improved Long Green (Senf Gurken). This sort is used for pickling or preserving; fruit is long and thick when matured, and is dark yellow colored on outside; flesh is pure white; a delicacy for your table .....	.15	.50	1.75
Kirby's Dark Green .....	.15	.45	1.50



Cucumbers in the Market Garden

	Oz.	¼ lb.	Lb.
Sluis & Sons' White Spine. An early variety worth while planting; dark green in color; about 9 inches long; good shipper; excellent bearer	\$0.10	\$0.35	\$1.20
Long Green Serpent. Resembles the long, green Cukes raised in the greenhouse, but can be successfully grown outdoors. Long fruits, dark green .....	.30	.90	3.00



Long Green Serpent Cucumber.

LONG GREEN SERPENT, A GREENHOUSE CUCUMBER FOR OUTDOORS.

Eggplant

	Oz.	¼ lb.	Lb.
Early Long Purple ..	\$0.50	\$1.75	\$6.00
Black Pekin .....	.50	1.50	5.50
Improved New York Purple ...	.50	1.50	5.00
Black Beauty .....	.50	1.50	5.00



Black Beauty Eggplant.

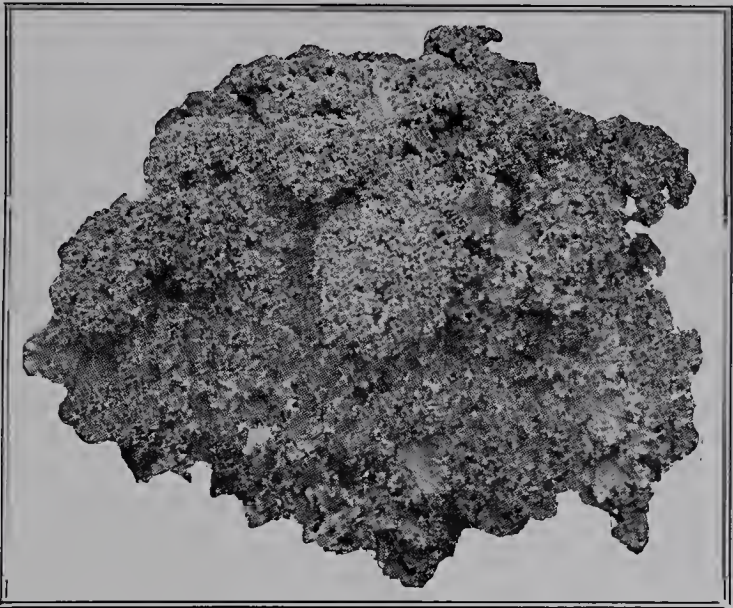
Endive

	Oz.	¼ lb.	Lb.
Green Curled. Extra fine	\$0.10	\$0.35	\$1.25
Moss Curled .....	.10	.35	1.20
White Curled .....	.10	.35	1.20
Green Curled Self-Blanching ...	.10	.35	1.25
Broad-Leaved Batavian .....	.10	.35	1.25
Golden Heart Summer .....	.15	.40	1.40

Herbs

(Pot, Sweet and Medicinal)

	Oz.	¼ lb.	Lb.
Anise	\$0.10	\$0.35	
Balm .....	.30		
Borage .....	.15	.35	1.20
Catnip or Catmint .....	.50		
Chives .....	.70		
Coriander .....	.15	.45	1.50
Dill .....10 lbs., \$6.00..	.10	.25	.70
Fennel, Sweet, Wild .....	.15	.40	1.40
Fennel, Florence .....	.15	.50	1.60
Horehound .....	.40	1.20	4.00
Rue .....	.25		
Rosemary .....	.40	1.20	4.00
Saffron .....	.30	.90	3.00
Sage, Broad-Leaved .....	.25	.75	2.50
Summer Savory .....	.20	.60	2.00
Sweet Basil .....	.20	.60	2.00
Sweet Marjoram .....	.30	.90	3.00
Thyme .....	.50	1.50	5.00
Wormwood .....	.20	.60	2.00



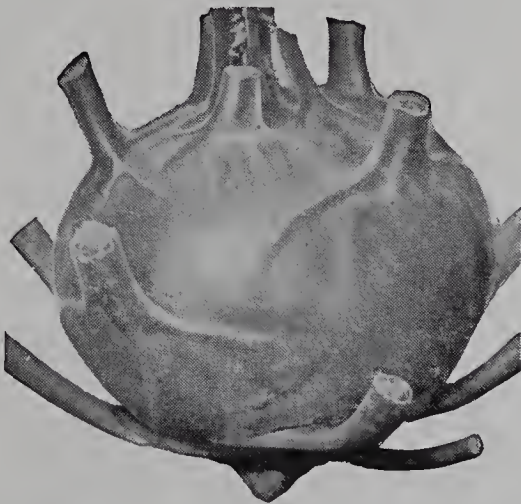
Dwarf Green Curled Kale.

Kale

	Oz.	¼ lb.	Lb.
Dwarf Green Curled	\$0.10	\$0.30	\$1.00
Tall Green Curled .....	.10	.25	.80
Siberian .....	.10	.25	.80

Kohlrabi

	Oz.	¼ lb.	Lb.
Early White Vienna, True	\$0.25	\$0.75	\$2.40
Early Purple Vienna .....	.20	.60	2.00
English Large White .....	.20	.60	2.00



Early White Vienna Kohlrabi.

Leek

	Oz.	¼ lb.	Lb.
Large American Flag	\$0.25	\$0.75	\$2.25
Monstrous Carentan .....	.20	.60	2.00
Large Musselburgh .....	.25	.75	2.25
Large Rouen .....	.20	.60	2.00

FOR REAL EARLY KOHLRABI TRY OUR EARLY WHITE VIENNA .



Big Boston Lettuce.

Lettuce

W. means white seed; B, means black seed.

LEAF VARIETIES

	Oz.	¼ lb.	Lb.
Grand Rapids. B. Forcing. Used chiefly for greenhouses and in early hotbeds; nicely curled; very tender	\$0.15	\$0.50	\$1.50
Black Seeded Simpson. B. The main outdoor crop; stands the Summer heat well; very pop- ular .....	.10	.35	1.25
Early Curled Simpson. W. ...	.10	.35	1.25

	Oz.	¼ lb.	Lb.
New York, or Wonderful. W. This is the most popular va- riety; heads are large, weigh- ing as much as five pounds each; leaves are extremely coarse, very crisp, excellent flavor	\$0.20	\$0.65	\$2.00

ROMAINE LETTUCE

Paris White Cos (Self-Fold- ing)	\$0.10	\$0.35	\$1.20
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HEADING VARIETIES

Wayahead. W.	\$0.10	\$0.35	\$1.25
May King. W.10	.35	1.25
Big Boston. W. Fine for early Spring or late Fall crop; large, solid heads; used very extensively10	.35	1.25
White Boston. W. Excellent for Summer seeding. Stands the heat and heads up well ..	.15	.50	1.60
Cabbage Head. W. ....	.25	.75	2.50
All Seasons. B. A dark green Lettuce, which stands the Summer heat remarkably well, has smooth, stiff leaves, rather coarse; heart is a gold- en yellow .....	.10	.35	1.20
Golden Heart. B. This variety heads up well at any time of the season; forms a medium size head; color light green; popular in the East .....	.10	.35	1.20
Iceberg. W. ....	.20	.60	2.00



Black Seeded Simpson Lettuce.

Muskmelon

	Oz.	¼ lb.	Lb.
Early Green Nutmeg	\$0.10	\$0.30	\$1.00
Early Hackensack. A large, green fleshed Melon, round, but flattened at both ends; thick and sweet .....	.10	.30	1.00
Banana Cantaloupe .....	.10	.35	1.20
Hearts of Gold .....	.10	.35	1.25
Honey Dew .....	.20	.50	1.50
Honey Rock .....	.20	.60	2.00
Milwaukee Market. A variety very popular in our locality. Fruits of medium size, nearly round, lightly ribbed and fairly netted; skin light green; flesh salmon colored .....	.15	.50	1.50
Montreal Market .....	.15	.50	1.50
Osage or Miller's Cream. A large oval-shaped Melon; fruit is dark green slightly ribbed; flesh rich orange-salmon, exceedingly thick, with small seed cavity .....	.10	.35	1.20
Paul Rose, or Petoskey .....	.10	.30	1.00
Sugar Rock. (New). A beautiful melon with deep orange flesh; medium size, heavily netted, but not ribbed. Second early. Fine flavor; excellent shipper .....	.20	.60	2.00
Rocky Ford .....	.10	.30	1.00
Tip Top .....	.15	.45	1.40
Extra Early Osage .....	.10	.35	1.20
Bender's Surprise .....	.10	.35	1.20
Edwards' Perfecto .....	.10	.35	1.20
Golden Champlain. Flesh pinkish yellow .....	.15	.45	1.40
Hale's Best. Large and early, oval shaped, heavy netted, thick flesh, deep salmon color .....	.15	.50	1.50



Early Hackensack Muskmelon

Mustard

	Oz.	¼ lb.	Lb.
Southern Giant Curled	\$0.10	\$0.20	\$0.50
Chinese Broad Leaved .....	.10	.20	.50
Fordhook Fancy .....	.10	.20	.50
10 lbs. of one kind, \$5.00.			

Watermelon

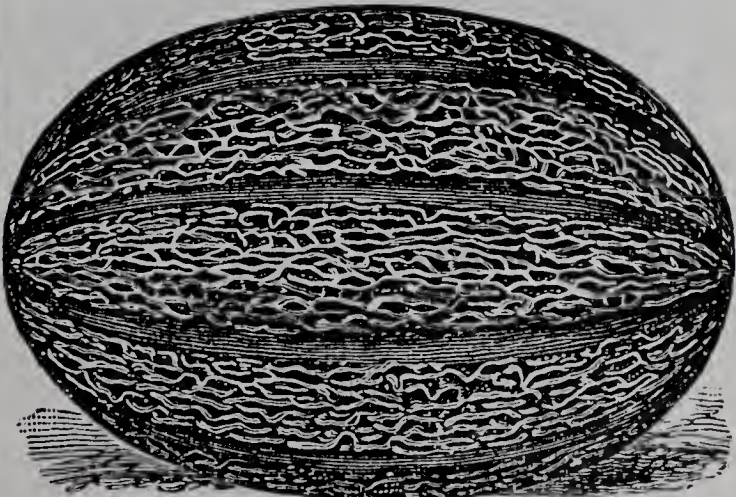
	Oz.	¼ lb.	Lb.
Cole's Early	\$0.10	\$0.25	\$0.80
Florida Favorite .....	.10	.25	.80
Georgia Rattlesnake .....	.10	.25	.80
Kleckley Sweet .....	.10	.30	.90
Long Light Icing .....	.10	.25	.80
Peerless or Ice Cream .....	.10	.25	.80
Sweetheart .....	.10	.25	.80
Tom Watson .....	.10	.25	.80
Green Seeded Citron .....	.10	.25	.80
Red Seeded Citron .....	.10	.25	.80
Monte Cristo .....	.10	.30	.90
Dixie Bell .....	.10	.30	1.00

Okra or Gumbo

	Oz.	¼ lb.	Lb.
Perkins' Mammoth	\$0.10	\$0.25	\$0.80
White Velvet .....	.10	.25	.80
Dwarf Green .....	.10	.25	.80
Tall Green .....	.10	.25	.80



Milwaukee Market Muskmelon.



Osage, or Miller's Cream Muskmelon.

Onion



Ideal White Globe Onion.

	Oz.	¼ lb.	Lb.	10 lbs.
Yellow Strasburg	\$0.15	\$0.35	\$1.25	\$11.50
Australian Brown .....	.15	.35	1.25	11.50
Riverside Sweet Spanish. Straw colored, grows to large size, bulbs of one pound each are not unusual .....	.30	1.00	3.25	30.00
Prizetaker. This Onion is used by those who seed in hotbeds and set out the plants and when so handled this variety will grow to large size; skin is straw colored .....	.20	.60	2.00	17.50
Yellow Globe Danvers .....	.15	.50	1.75	16.00
Sluis & Sons Yellow Globe. The finest Yellow Globe Onion to be had. It has several skins of a beautiful dark color; is a heavy cropper and long keeper. We strongly recommend it to all Onion Growers .....	.15	.50	1.80	16.00
Ohio Yellow Globe .....	.15	.50	1.80	16.00
Southport Yellow Globe .....	.15	.50	1.75	15.00
Japanese or Ebenezer .....	.15	.50	1.50	12.00
Red Wethersfield .....	.15	.45	1.25	11.50
Southport Red Globe .....	.15	.50	1.80	16.00
Early White Queen .....	.15	.50	1.75	15.00
White Portugal .....	.15	.50	1.70	15.00
Southport or Ideal White Globe. A variety which is very popular as a bunch Onion; also desirable for producing large white bulbs. We handle Eastern grown seeds only; we have found them to be the best .....	.25	.80	2.75	25.00
White Bunch .....	.25	.75	2.50	22.50
Early White Welsh .....	.25	.75	2.40	22.00
Crystal White Wax .....	.25	.75	2.25	20.00



Sluis & Sons' Yellow Globe Onion.

Parsnip

Parsley

	Oz.	¼ lb.	Lb.
Triple Curled	\$0.10	\$0.25	\$0.80
Double Curled .....	.10	.25	.80
Champion Moss Curled .....	.10	.25	.80
Plain .....	.10	.25	.80
Hamburg Rooted .....	.10	.30	1.00



Guernsey Parsnips.

	Oz.	¼ lb.	Lb.
Hollow Crown	\$0.10	\$0.30	\$1.00
Guernsey .....	.10	.30	1.00

Peas

Peck 14 pounds; bushel 56 pounds.

	Lb.	Pk.	Bu.
First and Best	\$0.30	\$2.30	\$8.50
Alaska .....	.30	2.30	8.50
American Wonder .....	.30	2.40	9.00
Gradus or Prosperity. An early variety which grows to a height of about 2½ feet. Pods are 3¾ inches long, medium green in color .....	.30	2.70	10.00
Thomas Laxton .....	.30	2.70	10.00
Laxtonian. An early dwarf sort; vines about 1½ feet; pods are 4 inches long, straight and usually well filled with delicious peas; very heavy yielder .....	.35	2.90	11.00
Telephone .....	.30	2.70	10.00
Laxton's Progress .....	.35	2.90	11.00
Blue Bantam. A splendid large podded variety of the Laxtonian class; vines about 16 inches; pods 4 inches; vines and pods both dark green .....	.35	2.90	11.00
Nott's Excelsior .....	.30	2.40	9.00
Little Marvel .....	.30	2.70	10.00
Melting Sugar .....	.35	3.60	
Dwarf Gray Sugar .....	.35	3.60	
Dwarf Telephone .....	.35	2.70	10.00
Mammoth Podded Extra Early .....	.35	2.90	11.00



Laxtonian Peas.



World Beater Pepper.

Pepper

	Oz.	¼ lb.
Anaheim Chili	\$0.60	\$2.00
Chicago Finger .....	.75	2.50
Long Red Cayenne or Finger Pepper..	.40	1.50
California Wonder. Large green pepper turning red when ripe, no lobes, tapers to a blunt point. Flesh thick and sweet .....	.60	2.00
Red Chili. Fruits about 1½ inches long, cone-shaped, bright red and very sharp or hot; heavy producer..	.40	1.50
World Beater. A well known Pepper; large and sweet; a good cropper ....	.50	1.50
Harris' Early Giant .....	.60	2.00
Early Crimson Giant. One of the earliest of the large Peppers; fruits about 5 inches long, 3½ inches in diameter; flesh thick, brilliant red when ripe .....	.50	1.50
Apple-Shaped Pimento .....	.60	2.00

PEPPERS—Continued.

	Oz.	¼ lb.
Bell or Bull Nose	\$0.45	\$1.25
Sweet Mountain .....	.45	1.25
Chinese Giant .....	.60	2.00
Pimento .....	.50	1.50
Ruby King .....	.50	1.50
Oshkosh. A large sweet Pepper, medium early, without lobes, dark green before maturity, bright yellow when ripe. Heavy yielder, solid flesh .....	.75	2.50
Long Hungarian. Light green in color, 5 to 6 in. long, 1 in. thick at stem end, tapering to a point, turns red when ripe. very sharp	1.00	3.00

Pumpkin

	Oz.	¼ lb.	Lb.
Connecticut Field	\$0.10	\$0.25	\$0.75
Winter Queen .....	.10	.25	.80
Small Sugar or Pie .....	.10	.30	1.00
Japanese Pie .....	.15	.40	1.25
Large Cheese or Kentucky .....	.10	.20	.60
Golden Cushaw .....	.10	.25	.80
Striped Cushaw .....	.10	.25	.80
Tennessee Sweet Potato .....	.10	.25	.80
Golden Oblong .....	.10	.25	.80



Connecticut Field Pumpkin.

Radish

	¼ lb.	Lb.	10 lbs.
Early Scarlet Turnip	\$0.25	\$0.70	\$6.00
Early Scarlet Forcing .....	.30	.90	8.00
Scarlet Globe. A fine olive-shaped Radish, much in demand in the principal markets. Our strain has that bright scarlet color. The enormous increase in our sales indicates that our stock is most desirable .....	.30	.80	7.00
Long White Icicle, or Lady Finger. This is a long, white Radish; slender in form, exceedingly juicy and brittle ...	.25	.70	6.00



Scarlet Globe Radish.

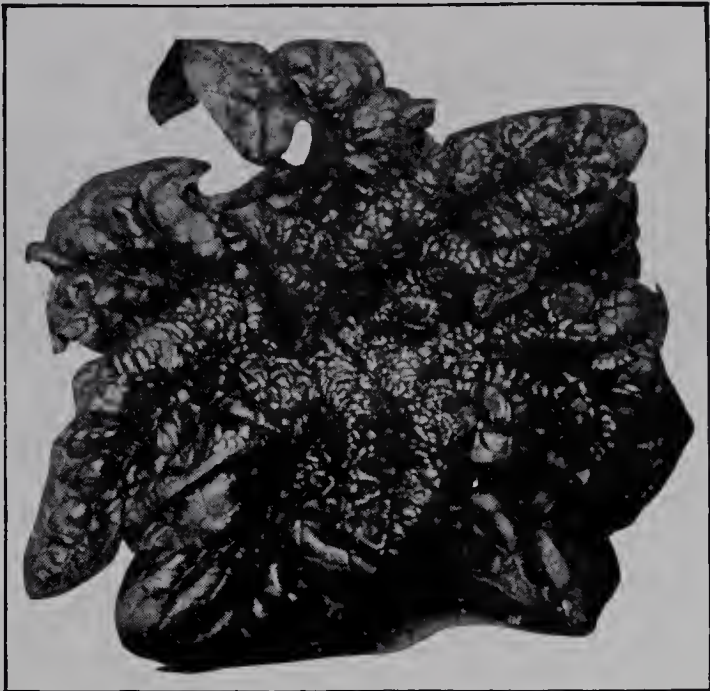
	¼ lb.	Lb.	10 lbs.
Giant White Stuttgart, or Jewish Radish. A fine Radish for slicing; root is top-shaped pure white in color; grows to large size, but will not get hollow	\$0.30	\$0.90	\$8.50
White Tip Sparkler. The upper half of this Radish is bright red, the lower half a snow-white; when washed clean it is very pretty and is a rapid seller; does not become hollow very quick .....	.20	.70	6.00
Grand Rapids Forcing .....	.30	.90	8.00
Long White Vienna .....	.25	.70	6.00
Philadelphia White Box .....	.25	.80	7.00
White Strasburg .....	.30	.90	8.50
Chartier or Shepherd .....	.25	.70	6.00
Crimson Giant .....	.20	.70	6.00
Cincinnati Market .....	.20	.70	6.00
Half Long Deep Scarlet .....	.20	.70	6.00
Long Brightest Scarlet .....	.25	.70	6.00
Long Scarlet Short Top .....	.25	.80	7.00
Rose Chinese Winter .....	.25	.80	7.50
Long Black Spanish .....	.30	1.00	9.00
Round Black Spanish .....	.30	1.00	9.00

OUR SCARLET GLOBE IS KNOWN THROUGHOUT THE MIDWEST AS THE FINEST

Spinach

¼ lb. Lb. 10 lbs.

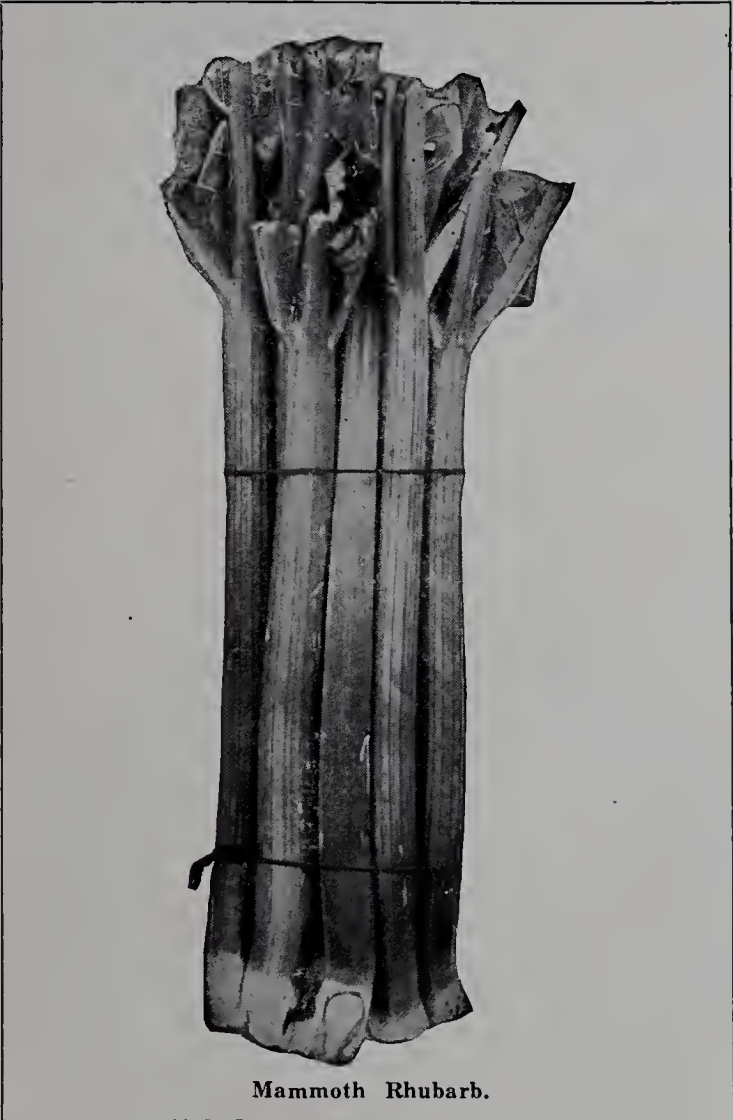
Blight Resistant Savoy. This variety is much in demand in the South, due to its blight resisting qualities; gives good results in our locality when planted in Spring; dark leaved; good shipper			
	\$0.15	\$0.35	\$2.20
Extra Early Thick-Leaved .....	.10	.30	2.00
Bloomsdale or Norfolk Savoy. Dark leaved, curly; grows quite erect; a valuable early variety			
	.10	.30	2.00
Large Round Leaved. An extra large sort; leaves are medium green and smooth; always first in the market			
	.10	.30	2.00
Gaudry .....	.10	.30	2.00
Royal Giant. New .....	.15	.35	2.20
Victoria. Dark leaved .....	.10	.30	2.00
Long Standing Bloomsdale. Similar to regular Bloomsdale, but stands more hot weather			
	.15	.35	2.20
Re-Selected Bloomsdale .....	.10	.30	2.00



Bloomsdale or Norfolk Savoy Spinach

¼ lb. Lb. 10 lbs.

Giant Viroflay. A fine S inach for Spring and Fall crop; leaves are extremely large and quite dark, slightly crumpled or curled; a very desirable sort			
	\$0.10	\$0.30	\$2.00
Prickly Winter .....	.15	.35	2.20
King of Denmark. A real Summer Spinach; stands longer than any other variety before going to seed; leaves are long, rather coarse, dark in color			
	.15	.35	2.20
Long Season .....	.15	.35	2.20
Eskimo Giant. Very dark .....	.10	.30	2.00
Wonder of Holland, New Prickly Seeded			
	.15	.35	2.20
New Zealand .....	.25	.80	
Juliana. Wonderful summer Spinach; dark leaved, slightly crumpled			
	.15	.35	2.20
100 lbs. of one kind, 2c per lb. less.			



Mammoth Rhubarb.

Rhubarb

	Oz.	¼ Lb.	Lb.
Mammoth. Very large	\$0.15	\$0.45	\$1.50
Linnaeus Giant .....	.15	.45	1.50



Giant Viroflay Spinach

FOR SUMMER SEEDING NO OTHER SPINACH BEATS KING OF DENMARK.

Salsify or Oyster Plant

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island ...	\$0.25	\$0.75	\$2.50

Sorrel

	Oz.	¼ lb.	Lb.
Large Leaved French	\$0.15	\$0.35	\$1.20

Squash

BUSH VARIETIES or WITHOUT RUNNERS

	Oz.	¼ lb.	Lb.
Mammoth White Bush	\$0.10	\$0.30	\$1.00
Early Yellow Bush .....	.10	.30	1.00
Giant Crookneck .....	.15	.45	1.50
Giant Straightneck .....	.15	.50	1.80
Golden Custard .....	.15	.35	1.20

COCOZELLA DI NAPOLI

Italian Marrow, Striped	\$0.15	\$0.35	\$1.20
Italian Marrow, Green .....	.15	.35	1.20

TRAILING VARIETIES or WITH RUNNERS

	Oz.	¼ lb.	Lb.
Warted Hubbard	\$0.15	\$0.45	\$1.50
Golden Hubbard .....	.15	.40	1.30
Essex Hybrid .....	.15	.35	1.20
Delicious. Top-shaped .....	.15	.45	1.40
Acorn .....	.15	.35	1.20
Blue Hubbard .....	.15	.50	1.50
Boston Marrow .....	.15	.35	1.20



Warted Hubbard Squash.

Tomato

	Oz.	¼ lb.	Lb.
Earliest of All	\$0.50	\$1.80	
Red Head .....	.80	2.50	
Marglobe Tomato. Medium early, blight resisting, heavy cropper. Bright red color. An excellent variety for main crop .....	.50	1.50	5.00



Red Head Tomato.

	Oz.	¼ lb.	Lb.
Avon Early	\$0.50	\$1.50	\$5.00
Sluis & Sons Ideal	1.00		
Sparks' Earliana .....	.40	1.20	4.00
Sterling .....	.80	2.50	
Bonny Best .....	.35	1.00	3.50
Chalk's Early Jewel. A fine main crop variety; bright red in color; large and solid; good cropper .....	.40	1.20	4.00
John Baer .....	.40	1.20	4.20
Early June Pink. The earliest of the purple varieties; fruits are of medium size; vines are small but very productive. Our strain has the reputation of not cracking much at the stem end .....	.50	1.50	4.50
Early Market .....	.40	1.40	
Dwarf Champion .....	.50	1.50	5.00
Livingston's Globe .....	.40	1.20	4.00
Early Detroit .....	.40	1.20	4.00
Greater Baltimore .....	.50	1.50	



Chalk's Early Jewel Tomatoes.

TOMATO—Continued

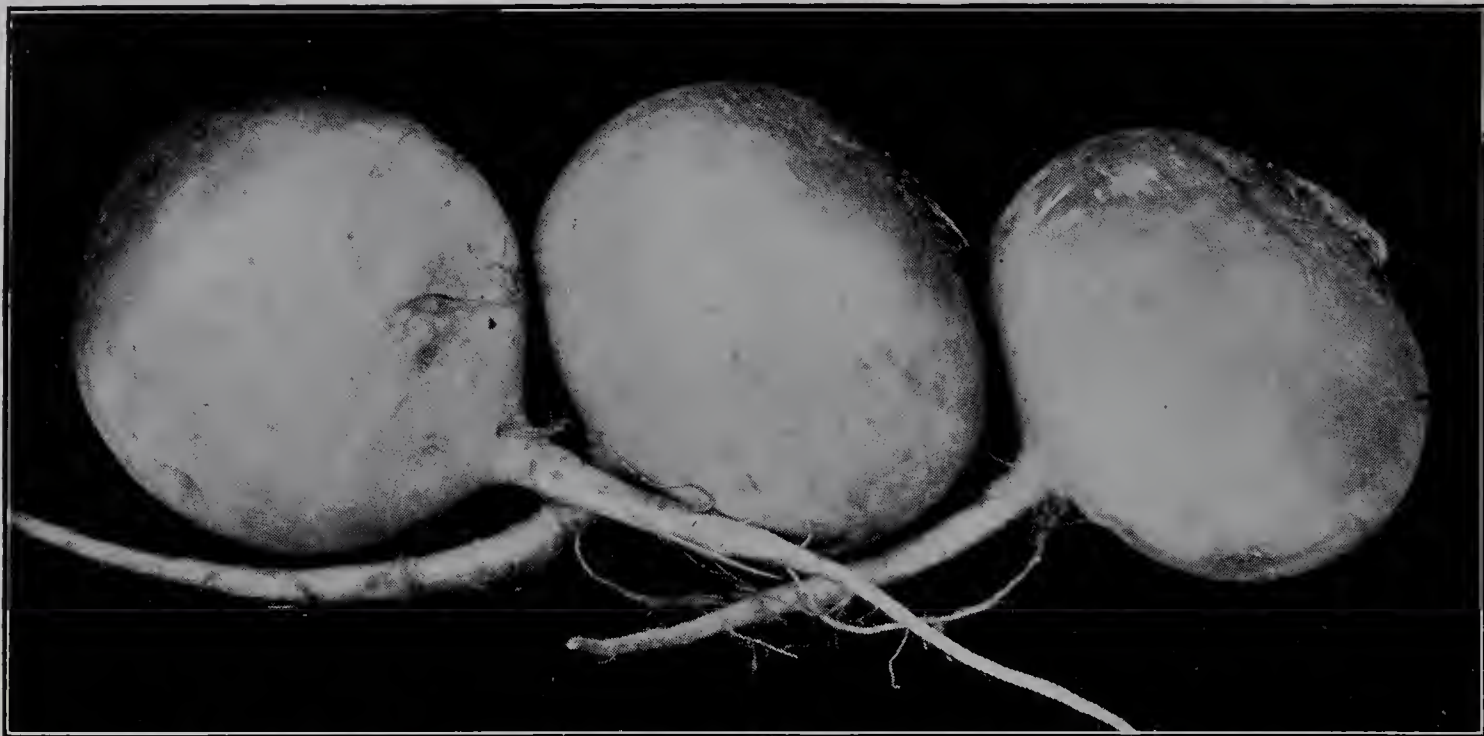
	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
Beauty. A late sort which is exceedingly popular; produces large, solid fruits, purple in color, with small seed cavity; is a good yielder	\$0.35	\$1.00	\$3.50	Langdon's Earliana. Superior strain of extra early Tomato.	\$1.25		
Buckeye State .....	.35	1.20	4.00	Red Rock .....	.35	1.20	4.00
New Stone .....	.35	1.20	4.00	Potato Leaf .....	.50	1.50	5.00
Dwarf Stone .....	.50	1.50	5.00	Yellow Plum .....	.50		
Matchless .....	.40	1.20	4.00	Yellow Pear .....	.50		
Acme .....	.40	1.40	5.00	Yellow Peach .....	.50		
Beefsteak .....	.50	1.50		Red Pear .....	.50		
Magnus .....	.35	1.20		Trucker's Favorite. A late variety, which does well on heavy soils; fruits are large, solid, very meaty, vines are vigorous, producing an abundance of fruits, purple in color, free from cracks .....	.40	1.20	4.00
Ponderosa .....	.50	1.50					
Break o' Day .....	.60	2.00					



Marglobe Tomato.



Beauty Tomato.



Early White Milan Turnips.

Turnip

	Oz.	¼ lb.	Lb.
Early White Milan	\$0.10	\$0.25	\$0.80
Early Purple Top Milan .....	.10	.25	.80
Early Snowball .....	.10	.20	.50
Early White Flat Dutch .....	.10	.20	.50
Purple Top Strap Leaved .....	.10	.20	.50
Purple Top White Globe .....	.10	.20	.60
Pomeranian White Globe .....	.10	.20	.50
Golden Ball .....	.10	.20	.50
White Egg .....	.10	.20	.60
Seventop .....	.10	.20	.50
Yellow Aberdeen .....	.10	.20	.50
Yellow Stone .....	.10	.20	.50
Turnip for leaves only .....	.10	.20	.50



Turnip—Purple Top White Globe.



Improved Yellow Purple Top Rutabaga.

Rutabaga

	Oz.	¼ lb.	Lb.
Improved Yellow Purple Top	\$0.10	\$0.25	\$0.80
Long Island Purple Top .....	.10	.25	.80
White Breadstone .....	.10	.25	.80
White Sweet German .....	.10	.25	.80

WE HAVE A SUPERIOR STOCK OF PURPLE TOP WHITE GLOBE

Selected Flower Seeds

ASTERS

Giants of California. Mixed colors. Flowers of these giants up to 6 inches across, stems 30 inches long. $\frac{1}{4}$ oz., 80c; oz., \$2.50.

Giants of California. Separate colors as follows: White, Deep Rose, Peach Blossom, Dark Purple, Light Blue, Light Purple. Any of these. $\frac{1}{4}$ oz., \$1.00; oz., \$3.00.

Early Beauty. Mixed colors. $\frac{1}{4}$ oz., 60c; oz., \$1.80.

Early Beauty. Stems 18 to 24 inches. Separate colors: Azure Blue, Crimson, Rose, Black Prince, Peach Blossom, White, Carmine-Rose, Flesh Color. Any color. $\frac{1}{4}$ oz., 70c; oz., \$2.00.

Giant Comet. Mixed colors. $\frac{1}{4}$ oz., 40c; oz., \$1.30.

Giant Comet. Separate colors. Stems about 2 feet. Pink, Light Blue, White, Crimson, Rose, Ruby, Dark Blue, Purple. Any color. $\frac{1}{4}$ oz., 50c; oz., \$1.50.

American Daybreak. Mixed colors. $\frac{1}{4}$ oz., 35c; oz., \$1.00.

American Daybreak. Separate colors: Blue, Rose, Crimson, Flesh, Purple. $\frac{1}{4}$ oz., 40c; oz., \$1.30.

Giant Branching. Mixed colors. $\frac{1}{4}$ oz., 25c; oz., 80c.

Giant Branching. Separate colors: Crimson, Pink, Purple, Shell Pink, Azure Blue, Lavender, White, Scarlet, Silvery Rose, Black-Blue, Rose, Pink Enchantress, Deep Rose. Any color. $\frac{1}{4}$ oz., 30c; oz., \$1.00.

	$\frac{1}{4}$ oz.	Oz.
ANTIRRHINUM Maximum. Tall		
mixed	\$0.45	\$1.40
Separate colors .....	.60	1.80
BELLIS PERENNIS. Finest mixed.		2.00
	Oz.	$\frac{1}{4}$ lb.
CALENDULA, Orange King. Ex-		
tra selection	\$0.60	\$2.00
CARNATION, Chabaud's Giant.		
Mixed	1.50	

DELPHINIUM

	$\frac{1}{4}$ oz.	Oz.
Hollyhock Strain	\$1.25	\$4.00
Gold Medal Hybrids .....	.40	1.20
Finest Mixed. All varieties .....	.40	1.20

LARKSPUR

Tall Double Stock-Flowered. Finest		
mixture .....	.30	1.00
Separate colors .....	.40	1.25

PETUNIA

	$\frac{1}{4}$ oz.	Oz.
Hybrida. Special mixture	\$0.30	\$1.00
Giants of California. Beautiful mixture		
supreme	7.00	25.00

VERBENA

Hybrida Grandiflora Gigantea. Mixed	.30	1.00
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King of the Mammoths Pansy.

PANSIES

King of the Mammoths. A wonder- ful mixture of all colors and shades. The great size of the flowers is sur- prising. For pleasure or profit this is the Pansy to grow..Lb., \$64.00...	Oz.	$\frac{1}{4}$ lb.
Cassier's. Large, blotched	\$5.00	\$18.00
Bugnot's Giant. Mixed	4.00	15.00
Masterpiece, Frilled	4.00	15.00
Trimardeau. Choice mixed	3.50	13.00
Steele's Mastodon. Mixed	2.00	7.00
	7.00	25.00

ZINNIA

	$\frac{1}{4}$ oz.	Oz.
Zinnia. Gold Medal, Dahlia flowered mixed	\$0.60	\$1.80
Separate Colors: Scarlet Flame, Oriole Orange, Purple Prince, Exquisite Deep Rose, Lemon Beauty, Polar Bear White, Canary Bird Yellow, Crimson Monarch, Giant Attraction Red, Dream Blue Lavender, Golden State Orange-Yellow .....	.80	2.50

SWEET PEAS

	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Flowering. Spencer Va- rieties mixed	\$0.30	\$0.90	\$2.80
Grandiflora and Unwin Mixture ..	.10	.25	.80
Named varieties quoted on application.			
We can supply almost any kind of Flower Seed when ordered early in season.			



A Field of Medium Clover.

Field Seed

Grasses

	Lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0.35	\$3.00	\$25.00
Red Top, Fancy .....	.35	3.00	25.00
Orchard Grass .....	.40	3.50	30.00
Rye Grass, Perennial .....	.30	2.50	20.00
Sudan Grass .....	.20	1.50	12.00
Timothy .....	.15	1.10	8.00
Lawn Grass with Clover .....	.40	3.50	30.00
Shady Spot Mixture .....	.45	4.00	35.00

Clover

	Lb.	10 lbs.	100 lbs.
Red Medium	\$0.40	\$3.20	\$26.00
Alfalfa, Northern Grown .....	.35	3.00	25.00
Alfalfa, Grimm, Idaho .....	.40	3.50	30.00
Alsike .....	.35	3.00	25.00
White Dutch .....	.55	5.00	46.00
Crimson .....	.30	2.50	22.50
Sweet White Blossom .....	.15	1.20	10.00

Millet

	Lb.	10 lbs.	100 lbs.
German or Golden	\$0.15	\$1.00	\$8.00
Hungarian .....	.15	1.00	8.00

Vetch

	Lb.	10 lbs.	100 lbs.
Winter or Hairy	\$0.25	\$2.00	\$15.00

Field Corn

	Pk.	Bu.
Golden Glow. Early	\$0.75	\$2.40
Pride of the North (90 days) .....	.75	2.40

Oats

	Pk.	Bu.
Illinois White	\$0.35	\$0.90
Swedish Type .....	.35	.90

Miscellaneous Seeds

	Lb.	10 lbs.	100 lbs.
SUNFLOWER	\$0.15	\$1.20	\$10.00
HEMP .....	.25	1.80	15.00
BUCKWHEAT .....	.10	.70	5.06
RAPE, Dwarf Essex .....	.20	1.50	10.00
SORGHUM OR SUGAR CANE .....	.10	.70	6.00
ROSEN RYE .....	.10	.50	4.00

These prices are based on the best grades, and December quotations; they are not binding. Should market decline before goods are shipped, we will refund difference. Ask for prices on larger lots, quoted cheerfully on request.

On all items listed on this page, we will charge cost price on bags.

Small Implements

	Each
Eagle Corn Planters	\$2.50
Acme Corn Planters	1.50
Segment Corn Planters. One hand	2.00
Dibbers. For setting plants; wood handle .....	.65
Dibbers. All steel .....	.75
Steel Bow Rakes. 14 teeth	1.30
Wooden Rakes. 10 teeth .....	.55
Wooden Rakes. 20 teeth .....	.65
Wire Lawn and Onion Rakes. 28 teeth	1.00
Manure Hooks or Puller	1.40
Potato Hooks .....	.75
Hay Forks. 3 teeth; 4, 4½, 5, 5½ ft. handle	1.30-1.60
Manure Forks. 4 teeth; long handle	1.60
Manure Forks. 4 teeth; short handle	1.60
Manure Forks. 5 teeth; long handle	1.70
Manure Forks. 6 teeth; short handle	2.50
Shavings Forks. 6 teeth; short handle	2.50
Spading Forks. 4 teeth	1.20
Spading Forks. 4 teeth; extra heavy	1.75
Sugar Beet Forks	2.25
Shovels. Square point	1.60
Shovels. Round point	1.60
Spades. Strapped ferrule; steel	1.60
Onion Scoops	2.75
Corn Huskers. Adjustable; right or left hand .....	.25
Corn Knives. Straight or curved back .....	.60
Asparagus Knives .....	.35
Sugar Beet Knives or Toppers .....	.90
Hand Onion Weeders .....	.50
Hand Weeders, Hazeltine's .....	.30
Hand Weeders, Lang's .....	.25
Trowels. Steel blade; wood handle .....	.70
Hoes. 5, 6, 6½ and 7-inch .....	.90-1.10
Grass Scythe Blades. 28-32-inch	1.75
Bush or Weed Scythe Blades. 28-32 inches	1.75
Snaths or Scythe Handles	1.60
Whetstones. For sharpening knives or scythes .....	.15
Sprinkling Cans. 16-quart size; extra heavy	1.75
Singletrees. For cultivating. 20-inch .....	.75
Singletrees. For plow. 28-inch .....	.75
Doubletree Sets. Complete	3.00
Steel Band Clevis. Screw pin .....	.25
Malleable Repair Links. Extra strong .....	.35
Baskets. Oak stave; ½-bushel .....	.55
Baskets. Galvanized; ½-bushel .....	.55
Shovel Plow. With hinged wings; well made	5.25
Wheelbarrows. Large size; 20-inch wheel, 2-inch tire, steel legs and braces	
No better wheelbarrow made	8.00
Pruning Shears. 6-inch	1.50
Pruning Shears. 7-inch	1.65
Hose Menders. For ¾-inch hose .....	.15
Wheelbarrow. With wood wheel, very large size	10.00

Fertilizers

Due to the unstable condition of the market we have omitted quotations on fertilizers. Our lowest prices will be cheerfully submitted at any time on request.

Important: Beginning January 1, 1932, and continuing until further notice, all fertilizers will be sold for cash only.

Big Crop. 4-16-4. An extra high grade fertilizer. Costs more per ton, but contains much more plant food than other mixtures. For Spinach, Lettuce, and other vegetables which require rich soil, we recommend it as the cheapest to use. Put up in 125-lb. bags.

Big Crop. 2-12-6. A good grade of fertilizer which has given fine results in tomatoes, cabbage, muskmelons and pickles. Put up in 125-lb. bags.

Muriate of Potash, Imported. Recommended for all root crops. Put up in 200-lb. bags.

Nitrate of Soda or Chili Saltpeter. Imported from South America. Used as a top dressing after plants are up, gives good results on all leaf crops. Put up in 100-lb. bags.

Sulphate of Ammonia. Put up in 125-lb. bags.

Superphosphate 20%. More desirable than Rock Phosphate, as the plant food is available at once; broadcast over field before harrowing. Put up in 125-lb. bags.

Sulphate of Potash. Put up in 200-lb. bags.

Blood and Bone. A fertilizer used quite extensively. The blood gives the plants a quick start, the bone supplies food to bring the crop to maturity. Put up in 100-lb. bags.

Raw Bone Meal. Put up in 125-lb. bags.

Farmer's Favorite. 3-8-6. A complete, high grade fertilizer for all crops. Put up in 125-lb. bags.

Pulverized Sheep Manure. A complete, natural fertilizer. Fine for greenhouses, flower and vegetable gardens. Put up in 100-lb. bags.

Pulverized Poultry Manure. A strong, natural fertilizer. Use sparingly; plants can be burned if applied too heavily at one time. Put up in 100-lb. bags.

Dried Blood. A high grade nitrogen-carrier; acts quickly, producing large foliage. Put up in 100-lb. bags.

Hardwood Ashes. Contain plant food in the form of potash; recommended for cucumbers, pickles, muskmelons and other crops. Put up in 100-lb. bags.

TWINES, CORDAGE AND CANVAS

When Ordered to be Shipped Parcel Post, Kindly Add Charges.

Jute Bunching Twine. 2-ply, in 25- or 50-lb. coils; stranded (100 ends). Per lb., 16c; less than 25-lb. coil, 20c per lb.

Jute Bunching Twine. Single strand, 2-, 3-, or 4-ply, put up in balls of half pound each. Per lb., 20c.

Binder Twine (Plymouth). 5-lb. balls, 70c; 50-lb. bale, \$5.00.

Cotton Twine. 3- or 4-ply. Per ball, 10c; per 5-lb. bag, \$1.40.

Manila Rope. 9/16" per 100 ft.\$3.50

Java Rope. 1/4" per 100 ft.60

Java Rope. 3/8" per 100 ft. 1.00

Java Rope. 7/16" per 100 ft. 1.50

Tarred Rope for Mats. Per lb.16

Celery Tape. No. 25. 1000 yards ..\$2.60

Celery Tape. No. 21. 1000 yards .. 2.25

Celery Braid. No. 17. 1000 yards .. 1.30

Celery Braid. No. 13. 1000 yards .. 1.10

Tape or Braid can be had in either Red or Blue, guaranteed fast color.

Rubber Bands. No. 7, for green onions; No. 8, for onions and asparagus; No. 10, for large asparagus. Fresh stock with plenty of stretch in them. Price, 1-lb. carton, 60c; 5 lbs. in one bag, \$2.75.

Wagon or Auto Truck Covers. Regular sizes on hand, any size made on a few days' notice. Can furnish White, Tan or Brown in 8- or 12-oz. duck with ropes, etc., complete. Prices subject to cotton market. Write us for special offer.

Insecticides and Spraying Materials

KILL INSECTS

Quicker—Safer—Easier

with

KALO NON-ARSENICAL INSECTICIDES

*Using Proven, Modern Principles,
Controlling More Insects*

WITHOUT ARSENIC



KALITE —a quick-killing dust for most chewing insects, as Beetles, Worms, Caterpillars, including Cucumber Beetles, Mexican Bean Beetles, Cabbage and Tomato Worms, Blister Beetles, Flea Beetles, and many others not killed by old-fashioned insecticides. Safe to use. Does not burn foliage.

1 lb. can 35c 3 1/4 lb. can \$1.00 25 lbs. \$5.00

KALO SPRAY

—used as a wet spray for same insects as Kalite. Also for Codling Moth, Oriental Fruit Moth, Curculio. Safe to use and safe for foliage.

1/2 lb. can 35c 4 lb. bag \$1.45



KALOIL —a non-poisonous spray for most insects. An economical pyrethrum contact spray. Mixes readily with any water for instant use. Needs no soap. Particularly for sucking insects such as Aphis (plant lice), Leaf Hoppers, Mites, Thrips, White Flies.

1 1/2 oz. can 35c 6 oz. \$1.00 32 oz. \$3.50

KALITE AND KALOIL ARE AVAILABLE

Sheps Plant Spray

Sheps Plant Spray is unusually simple to mix. Measure out the proper amount of the solution, adding four or five times as much water. After stirring for about 15 seconds, pour the mixture into the sprayer and add the required amount of water. It is then all ready to do its deadly work. No tedious and time-taking mixing—no soap solution.

PRICES

2 oz. bottle, postpaid.35c
8 oz. bottle, postpaid.. ...75c
16 oz. bottle, postpaid...\$1.25
Quart can, postpaid..... 2.00
Gallon can, postpaid..... 6.35
5 gallon can, postpaid...30.00

(We can quote you bulk prices on application)



Black Leaf 40. A solution of Nicotine Sulphate used as a liquid spray only to kill plant lice and other soft-bodied sucking insects; harmless to plants. Full directions with each can. 1/2-lb. can, \$1.25; 2-lb. can, \$3.75; 10-lb. can, \$11.85.

Corona Dry (Arsenate of Lead). For all leaf-eating insects. Sticks well to the leaves; can be used wet or dry. 1-lb. pkg., 35c; 5-lb. pkg., \$1.40.

Ever Green. A wet spray for all insects. Kills in a few minutes but is harmless to man or animals. 16-oz. bottle will make 50 gallons of spray. 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. bottle, \$3.50.

Bordeaux Mixture. Used for spraying against blight and fungous diseases. 1-lb. pkg., 40c; 5-lb. pkg., \$1.50.

Tobacco Dust. 100-lb. bag, \$4.00; 500 lbs., \$18.00; ton, \$64.00.

Hammond's Slug Shot. Widely known preparation for killing cabbage worms, potato bugs, etc. 5-lb. pkg., 50c; 10-lb. pkg., \$1.00; 25-lb. pkg., \$2.50; 100 lbs., \$9.00.

Pyrox. For wet spraying only. Kills leaf-eating insects. 1-lb. can, 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

Paris Green. A poisonous insecticide in powder form, for chewing insects; a very strong poison. 1-lb. can, 45c; 2-lb. can, 80c; 5-lb. can, \$2.00; 14-lb. pails, \$4.80.

Formaldehyde. Used for treating various seeds to prevent smut. 1-gal. bottle, \$2.75; 1/2 gallon, \$1.60. For larger quantities ask for special prices.

Copper Sulphate. Used chiefly for spraying celery; crystal or powder form. Per lb., 25c; 25 lbs., \$5.00.

Semesan. A seed disinfectant used to cure or prevent blight, smut, neck rot and wilt on certain vegetables. The seed can be dusted with this chemical or soaked in wet solution. Prices, 2-oz. can, 50c; 1-lb. can, \$2.75; 5-lb. can, \$13.00; 25-lb. pail, \$56.25.

Semesan Jr. Used for treating corn seeds. Prices, 1-lb. can, \$1.75; 5-lb. can, \$8.00; 25-lb. tin, \$31.25.

Semesan Bel. For treating bulbs, potatoes and roots. Prices same as Semesan Jr.

Sprayers and Blowers



Rival No. 288 Sprayer

Capacity, 3½ Gallons.

This machine is equipped with hose and 20-inch extension rod, making it easy to put the nozzle close to the plant, enabling you to spray where it is most needed. A few strokes on the pump handle every 10 minutes is all that is necessary to give sufficient pressure. Tank is galvanized, nozzle brass. Price, \$6.00.

Mason Jar Sprayer

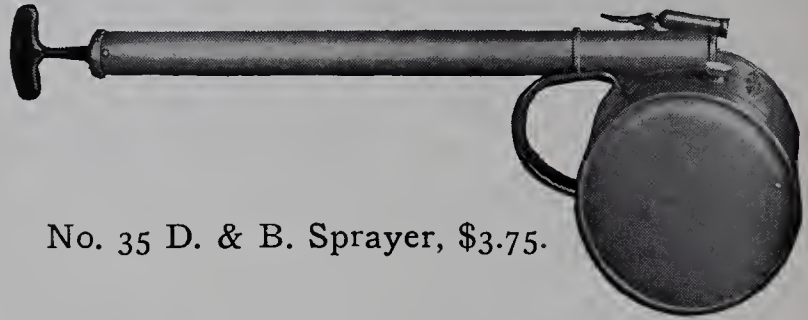
Mason Jar Sprayer, 85c.

Slug Shot Duster or Sifter

1 Gallon Size.

Used for dry dusting only. A slight shake of the can is sufficient to cover the plant with dust. Price, 85c.

No. 35 D & B Sprayer



No. 35 D. & B. Sprayer, \$3.75.

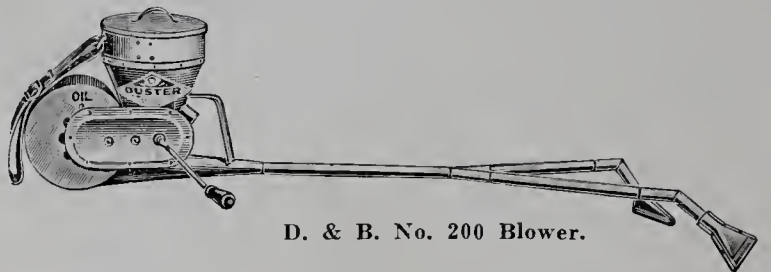
D & B No. 100 Blower

Used for dry dusting only. Large fan operated by crank handle through gears gives a powerful blast, distributing insecticides to every little nook of the leaves. Dusts one or two rows, as desired. Price, \$11.00.

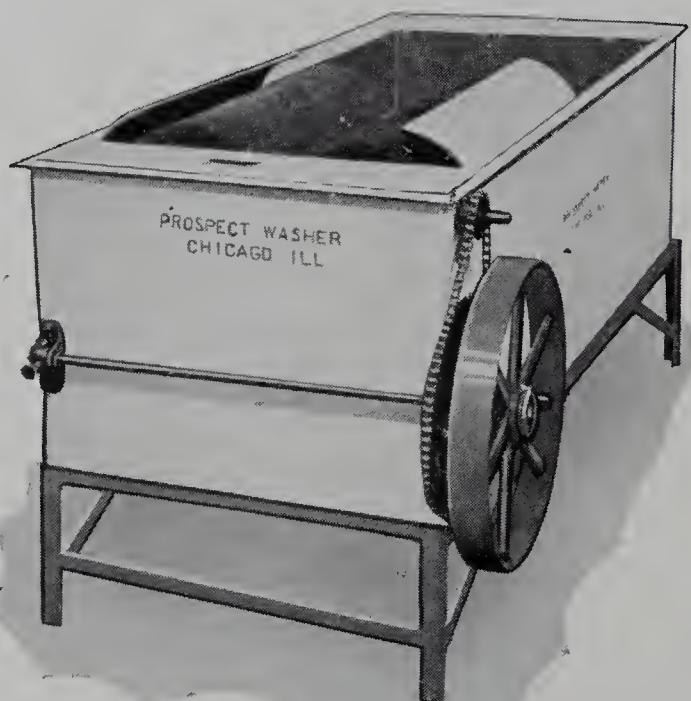
D & B No. 200 Blower

Operates the same as the No. 100 Blower, but has larger fan and larger hopper. Price, \$14.00.

When using a blower it is advisable to cover mouth and nose with cloth or handkerchief to prevent inhaling of poison dust, likely to cause ill effect.



D. & B. No. 200 Blower.



PROSPECT BUNCH VEGETABLE WASHER

**Easy to Operate—Never
Gets Out of Order**

Here is a machine that will solve your washing problems. Will wash from 800 to 1000 bunches per hour with two men attending. Makes a better job than a man with a hand brush and does it much faster.

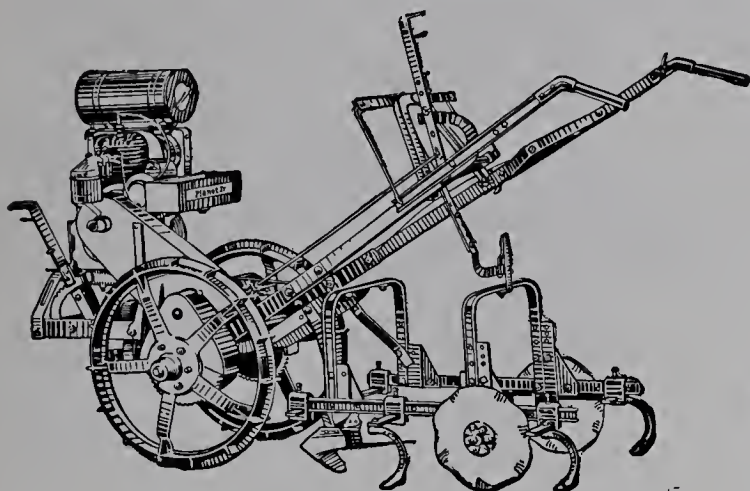
Can be operated by electric motor or gasoline engine.

The washing is done by two revolving brushes, 28 inches long and 10 inches in diameter. These brushes last a long time, but can be renewed when necessary. The tank is 5 feet long.

No running water required, simply fill the tank to the water line as indicated on the side and go ahead. Price, \$130.00, delivered.

Planet Jr. Tools

Planet Jr. Tractor

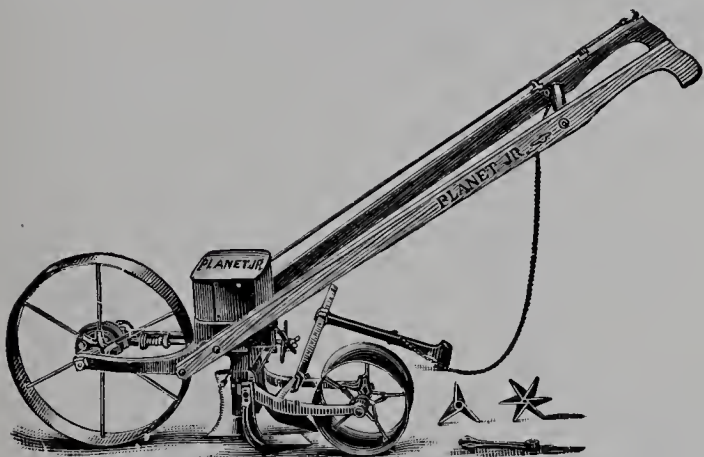


A sturdy, dependable motor is the first requirement. Ease of control is equally important. In the Planet Jr. you have both.

Planet Jr. Tractor catalog mailed free on request.

No. 3 Planet Jr. Seeder

This is the favorite machine among truck gardeners. Runs light and does the work right; will sow anything in vegetable seeds. Price, \$17.50.



No. 3 Seeder.

No. 300 Planet Jr. Seeder

Does good work in either sandy, heavy or muck soil.

Has three plates with a total of 39 holes, which means that it will handle any kind of seed. The plate is easily shifted from one hole to another by raising a spring lever and turning the plate.

The hopper can be removed without taking out the seed, new style open wave feed wheel which does not crush any seed, beans included. Hopper bottom and spout made of non-rust material. Price, \$20.00.

Cyclone Seeder

Used for broadcasting Timothy, Clover, Alfalfa, and other small seeds; distributes very evenly; easy to operate. Price, \$2.00.

Cahoon Seeder

Will broadcast Oats, Wheat, Barley, Timothy, Clover, and other field seeds. Price, \$5.25.

No. 152. Three-row Seeder\$60.00

No. 153. Three-row Seeder 60.00

No. 20D. Fertilizer Drill 27.00

Pea and Bean Attachment for No. 20D 6.00



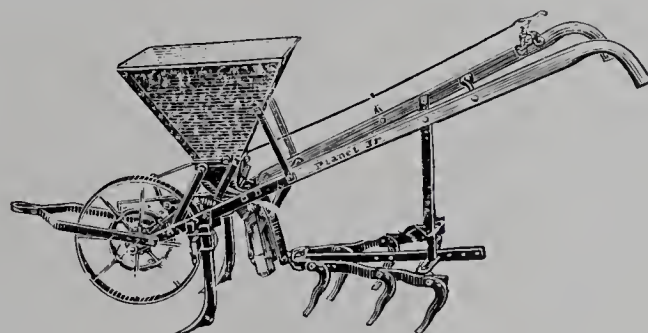
No. 20D Fertilizer Drill.

No. 220 Planet Jr. Fertilizer Drill

A new model fertilizer distributor, which will do fine work.

Operates like a wheelbarrow, will sow 100 lbs. to over a ton per acre. Feeds the material through 6 galvanized pipes. These are adjustable, capable of covering a strip 30 inches wide. Seldom clogs up. Price, \$27.00.

No. 230 Planet Jr. Fertilizer Drill



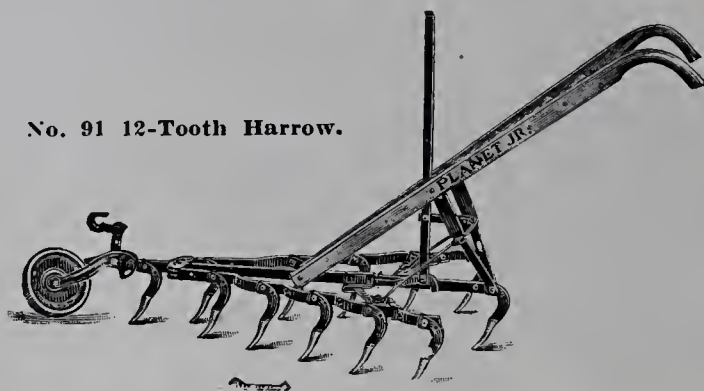
A fertilizer Drill and Cultivator combined. Will handle almost any kind of commercial fertilizer. Can be supplied with 2 front wheels, if desired, at a cost of \$2.50 extra. Price, \$35.00.

Planet Jr. Tools

No. 91 Planet Jr. Twelve Tooth Harrow

This machine gives excellent satisfaction in early Summer, when plants are small. Breaks the crust on the ground without covering the tender plants, at the same time destroying the first crop of weeds. Price, \$12.75.

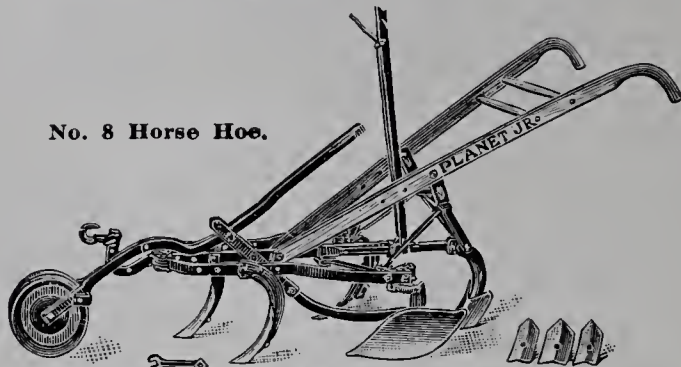
No. 91 12-Tooth Harrow.



No. 8 Planet Jr. Horse Hoe and Cultivator

For thorough cultivation this machine has no equal; it can be used for plain cultivating or for hilling work in corn, potatoes, etc. The lever wheel and depth regulator make it very easy to operate. Price, \$16.25.

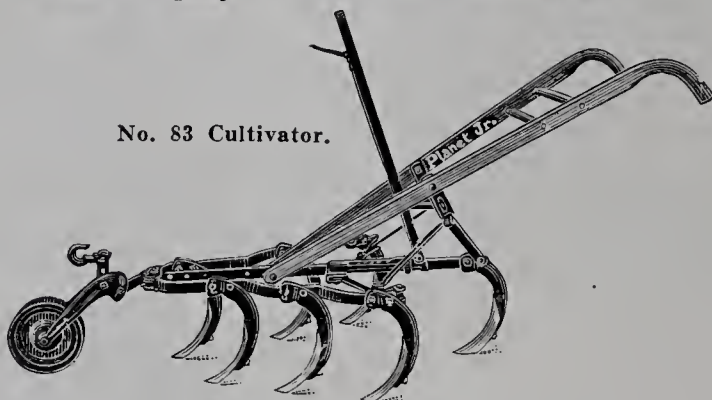
No. 8 Horse Hoe.



No. 83 Planet Jr. Seven-Tooth Cultivator

The Seven-Tooth Cultivator has gained in favor due to the fine work it does; weeds have a very small chance to slip by when these seven shovels are in operation. We recommend this as a valuable tool. Price, \$14.25.

No. 83 Cultivator.



No. 18 Planet Jr. Single Wheel Hoe

For cultivating small crops the No. 18 is just the thing; simple but very effective. Thousands of gardeners are using them profitably. Price, \$5.75.

No. 13 Planet Jr. Double Wheel Hoe

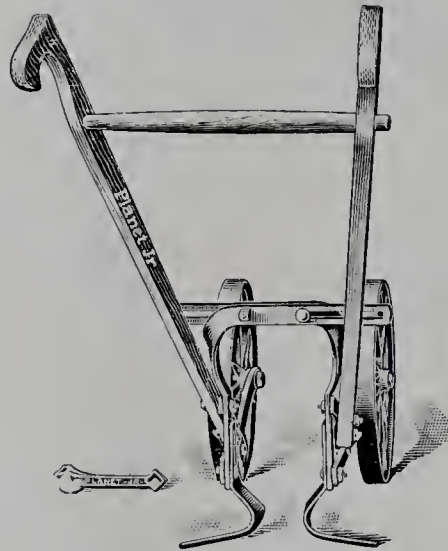
To those who like a double wheel cultivator we recommend this machine. The two wheels make the going more steady. Price, \$8.00.

Barker and Easy Weeders

Operates like a lawn mower. Used when the plants are young, does not cover up the seedlings as it throws the dirt backward, pulverizing the crust on the soil at the same time. Made in three sizes. Prices, 6-inch width, \$7.50; 8½-inch width, \$8.00; 10-inch width, \$8.50.

No. 60 Planet Jr. Double Wheel Onion Hoe

Price, \$8.00.



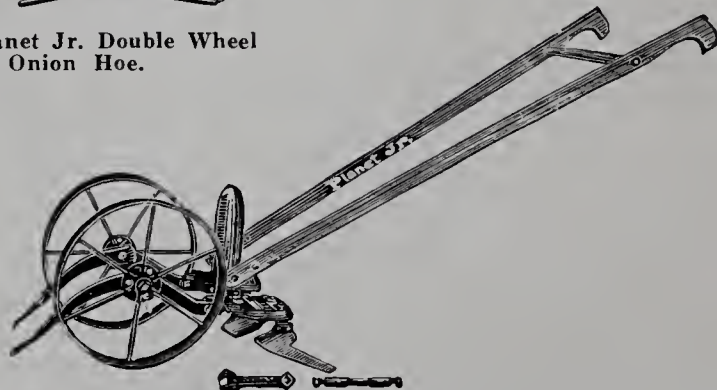
No. 60 Planet Jr. Double Wheel Onion Hoe.



The Barker Weeder.

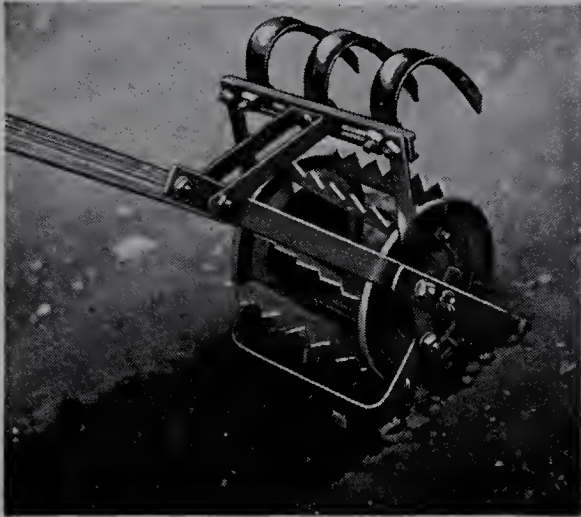


No. 18 Single Wheel Hoe.



No. 13 Double Wheel Hoe.

Planet Jr. Speed Hoe



A wonderful little machine indispensable to every market gardener. It breaks the crust and gets the weeds as they come up. Made in three sizes.

8-inch width	\$8.25
10-inch width	8.75
12-inch width	9.75

Felin's Tying Machine

A labor-saving machine operated by foot. Will tie Gladiolus, Asters, Green Onions, Beets, etc., in bunches. Cotton twine or colored braid can be used. Illustrated circular sent on request. Price, \$75.00.

Berea Mounted Grindstone

A useful tool on any farm. Has 50 lbs. stone, 20 inches in diameter, 2 inches thick. Runs on ball bearings. Bicycle type with seat. With proper care will last a lifetime. Price, \$8.50.

Hotbed Sash, Glass, Putty, Etc.

HOTBED SASH (unglazed and unpainted); 13/4 in. lumber. 4 rows for 8x10 glass, price on application.

HOTBED GLASS:

8x10 single strength A, 90 lights, per box...	\$4.00
7x9 single strength A, 114 lights, per box...	4.00
GLAZING POINTS, 5/8 inch long, per 1-lb. box .....	.75
GLAZING STAPLES, 5/8 inch long, per 1-lb. box .....	.75

PUTTY. For greenhouse or hotbed sash; finest quality obtainable, per 25-lb. can 2.00

SCOLLAY'S PUTTY BULB for liquid putty 1.50

PUTTY KNIVES, each35

GARDEN HOSE, 7-ply, 50-ft. lengths, with couplings, per 50 ft. 6.50

PAPER POTS, Square:

2 in., per 1000, \$4.80; per case of 4000,	\$13.50
3 in., per 1000, 7.50; per case of 2000,	10.15
4 in., per 1000, 8.65; per case of 1500,	9.40

ROUND PAPER POTS (Neponset)

2 1/4 inch	per 1000, \$4.80
2 1/2 inch	per 1000, 5.45
3 inch	per 1000, 7.80
3 1/2 inch	per 1000, 8.30
4 inch	per 1000, 11.00
5 inch	per 1000, 16.80
6 inch	per 1000, 21.80

Under 4 inch, 1000 per carton. Four inch and over, 500 per carton. These pots are set up, ready for use.

GERMAIN'S HOTKAPS or Plant Protectors:

Per 1000	\$11.00
Per 5000	50.00
Per 250 trial package with paper mache setter	4.00

HOTKAP SETTERS. Each 2.50

Hotkaps are used to protect early Cucumbers, Muskmelon, Tomato and Pepper Plants from late night frosts and cold weather. With them you can have your crop 10 days earlier, when the market is still good. Write for illustrated pamphlets.

Transportation charges prepaid to your R. R. station.

CARRYING STOCK ON HAND ENABLES US TO MAKE QUICK SHIPMENT.



Protect Your Seed Corn

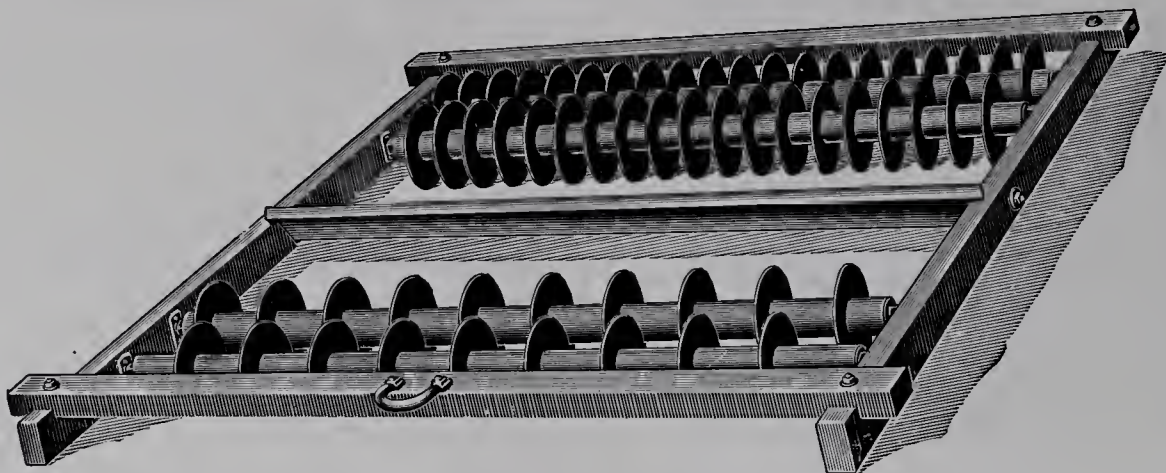
During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

LARGE CAN, \$1.00
(Enough for 2 bu. of seed corn)

SMALL CAN, .60
(Enough for 1 bu. of seed corn)



MEEKER HARROWS



The money spent in the purchase of a Meeker Harrow is an investment never regretted; saves a lot of labor and gives the seed a better chance to come up evenly; prepares the seed bed more perfectly than any other tool we know of.

They are made in the following sizes:

4 feet 6 inches by 4 feet, with 46 8-inch discs.

6 feet 8 inches by 6 feet, with 58 8-inch discs.

6 feet 8 inches by 6 feet, with 58 10-inch discs.

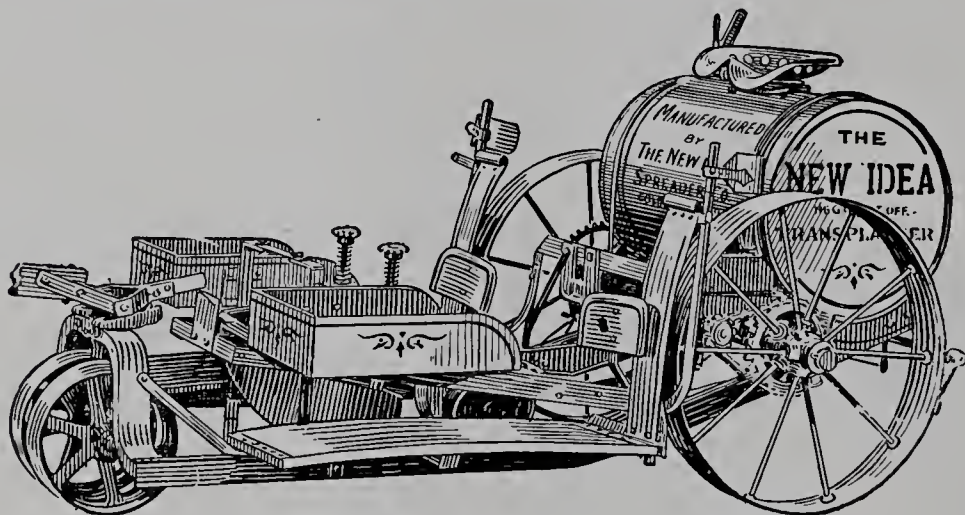
8 feet by 6 feet, with 82 8-inch discs.

8 feet by 6 feet, with 82 10-inch discs.

Prices furnished on application.

Repairs such as Wood Spools and Axle Boxes are carried in stock.

Planters, Plows, Harrows, Mowers and Engines



New Idea Cabbage Transplanter.

Case Cabbage Transplanter.

Schutter & Hartz Onion Set Planter.

John Deere Plows, 12, 14 or 16 inch cut.

John Deere Harrows, 2 sections, 60 tooth.

John Deere Spring Tooth Harrow.

John Deere Mowers, 4½, 5, 6 or 7 ft. cut.

John Deere Two Horse Corn Planters.

John Deere Riding Cultivators, 6 or 8 shovels.

John Deere Disk Harrows with tongue truck or with pole.

John Deere Gasoline Engines, 1½ H. P. and up.

Prices quoted on request.



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Mr. Market Gardener

A number of times the question has been put to us: "When do we get to the bottom of this depression?"

Our answer is: "The farmer has reached the bottom and from now on will be on the upturn."

In the year 1931 the farmer sold his products, be it vegetables, pork or cotton, at a very low price, while the goods he had to buy were priced at the 1929 level, or only slightly below that. Therefore the farmer's expenses were out of line with his income, causing great difficulty to make both ends meet.

Now for the year 1932 the situation looks much different. Seeds, twine and many other things needed on the farm have been reduced in price, in our line the drop being about 20% as compared to 1931.

In short, should your income for 1932 be the same as it was in 1931, you would have a better chance, due to the reduced operating expenses.

The same thing applies to our business, being so closely allied to farm and farming conditions, and we look with confidence to the future.

We hope to be favored with a generous portion of your orders, which shall have our best attention.

Call, phone or write, as you like.

N. SLUIS & SONS

Imported and Domestic Seeds for Market Gardeners

922 West Randolph St.,
CHICAGO

Telephone:
MONroe 0564

